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OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/882,781

DATE: 01/04/2002  
TIME: 10:00:15

Input Set : A:\ES.txt  
Output Set: N:\CRF3\01042002\I882781.raw

P.S

7 <110> APPLICANT: Kuhner, Carol H.  
10 Romesser, James A.  
16 <120> TITLE OF INVENTION: Chemically-Modified Peptides, Compositions, And Methods Of  
Production And  
17 Use  
23 <130> FILE REFERENCE: HER0050  
29 <140> CURRENT APPLICATION NUMBER: 09/882,781  
32 <141> CURRENT FILING DATE: 2001-06-15  
38 <150> PRIOR APPLICATION NUMBER: 60/212,441  
41 <151> PRIOR FILING DATE: 2000-06-16  
47 <150> PRIOR APPLICATION NUMBER: PCT/US01/19400  
50 <151> PRIOR FILING DATE: 2001-06-15  
56 <160> NUMBER OF SEQ ID NOS: 32  
62 <170> SOFTWARE: PatentIn version 3.1  
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77 <213> ORGANISM: Artificial Sequence  
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86 <223> OTHER INFORMATION: Novel Sequence  
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117 <220> FEATURE:  
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185 <220> FEATURE:  
188 <223> OTHER INFORMATION: Novel Sequence  
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198 1  
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232 1  
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247 <213> ORGANISM: Artificial Sequence  
253 <220> FEATURE:  
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264 Arg Phe Arg Trp  
266 1  
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287 <220> FEATURE:  
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294 <400> SEQUENCE: 7  
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300 1  
306 <210> SEQ ID NO: 8  
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315 <213> ORGANISM: Artificial Sequence  
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332 Arg Trp Ala Arg  
334 1  
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346 <212> TYPE: PRT  
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355 <220> FEATURE:  
358 <223> OTHER INFORMATION: Novel Sequence  
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366 Arg Trp Tyr Arg  
368 1  
374 <210> SEQ ID NO: 10  
377 <211> LENGTH: 4

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389 <220> FEATURE:  
392 <223> OTHER INFORMATION: Novel Sequence  
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402 1  
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436 1  
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457 <220> FEATURE:  
460 <223> OTHER INFORMATION: Novel Sequence  
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468 Arg Trp Pro Arg  
470 1  
476 <210> SEQ ID NO: 13  
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516 <212> TYPE: PRT  
519 <213> ORGANISM: Artificial Sequence  
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528 <223> OTHER INFORMATION: Novel Sequence  
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536 Arg Trp Cys Arg  
538 1  
544 <210> SEQ ID NO: 15  
547 <211> LENGTH: 4  
550 <212> TYPE: PRT  
553 <213> ORGANISM: Artificial Sequence  
559 <220> FEATURE:  
562 <223> OTHER INFORMATION: Novel Sequence

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Input Set : A:\ES.txt

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578 <210> SEQ ID NO: 16  
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593 <220> FEATURE:  
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600 <400> SEQUENCE: 16  
604 Arg Trp Ser Arg  
606 1  
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615 <211> LENGTH: 4  
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634 <400> SEQUENCE: 17  
638 Arg Trp Thr Arg  
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655 <213> ORGANISM: Artificial Sequence  
661 <220> FEATURE:  
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672 Arg Trp Asn Arg  
674 1  
680 <210> SEQ ID NO: 19  
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686 <212> TYPE: PRT  
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702 <400> SEQUENCE: 19  
706 Arg Trp Gln Arg  
708 1  
714 <210> SEQ ID NO: 20  
717 <211> LENGTH: 4  
720 <212> TYPE: PRT  
723 <213> ORGANISM: Artificial Sequence  
729 <220> FEATURE:  
732 <223> OTHER INFORMATION: Novel Sequence  
736 <220> FEATURE:  
739 <221> NAME/KEY: misc\_feature  
742 <222> LOCATION: (3)..(3)  
745 <223> OTHER INFORMATION: Xaa is a naphthylalanine

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Input Set : A:\ES.txt

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w-OK 752 <400> SEQUENCE: 20  
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 773 <213> ORGANISM: Artificial Sequence  
 779 <220> FEATURE:  
 782 <223> OTHER INFORMATION: Novel Sequence  
 786 <400> SEQUENCE: 21  
 790 Arg Trp His Arg  
 792 1  
 798 <210> SEQ ID NO: 22  
 801 <211> LENGTH: 4  
 804 <212> TYPE: PRT  
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 820 <400> SEQUENCE: 22  
 824 Arg Trp Lys Arg  
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 841 <213> ORGANISM: Artificial Sequence  
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 854 <400> SEQUENCE: 23  
 858 Arg Trp Gly Arg  
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 875 <213> ORGANISM: Artificial Sequence  
 881 <220> FEATURE:  
 884 <223> OTHER INFORMATION: Novel Sequence  
 888 <220> FEATURE:  
 891 <221> NAME/KEY: misc\_feature  
 894 <222> LOCATION: (6)..(6)  
 897 <223> OTHER INFORMATION: Xaa is any amino acid  
 904 <400> SEQUENCE: 24  
 OK- 908 Phe Arg Trp Trp His Xaa  
 910 1 5  
 916 <210> SEQ ID NO: 25  
 919 <211> LENGTH: 6  
 922 <212> TYPE: PRT  
 925 <213> ORGANISM: Artificial Sequence  
 931 <220> FEATURE:  
 934 <223> OTHER INFORMATION: Novel Sequence

Use of n and/or Xaa has been detected in the Sequence Listing.

Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

## VERIFICATION SUMMARY

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Input Set : A:\ES.txt

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L:756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:1008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:1058 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27  
L:1108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28